

Sequence alignment of PKA catalytic subunit (PKACα) across various species. The alignment shows conservation of amino acid residues across the protein's length. A color scale indicates conservation: red (highly conserved), green (conservative substitutions), blue (moderate conservation), and black (variable).

Annotations include:

- Protein IDs:** 113r_PKACa, 1jlu_AMPK, 39950921.y, 32420379.y, 19075330.y, 6319502.y, 1muo_AUR1, 1omw_GPRK2, 19074666.y, RSKL2.h, 31241451.i.
- Coordinates:** 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860.